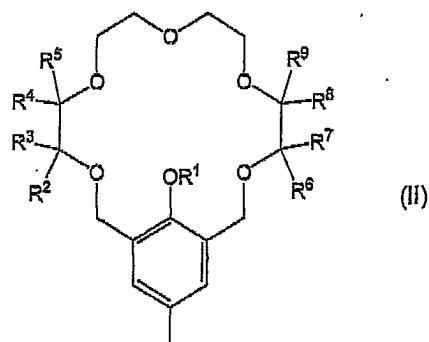


Application No. 10/591,920
Paper Dated: April 27, 2010
In Reply to USPTO Correspondence of February 3, 2010
Attorney Docket No. 3274-060290

1. **Claim 9 (New):** The fluorescent molecular wire of claim 8, wherein the optically active substituent is coupled to the polymer main chain having a linked conjugated system via mono- or poly-arylene, mono- or poly-alkylene, mono- or poly-vinylene, or a combination thereof.

8. **Claim 10 (New):** The fluorescent molecular wire of claim 4, wherein the optically active substituent is represented by the following formula (II):



5 where R¹ represents a hydrogen atom or an alkyl group having 1 to 10 carbon atoms; and R², R³, R⁴, R⁵, R⁶, R⁷, R⁸, and R⁹ represent independently a hydrogen atom, a linear alkyl group having 1 to 30 carbon atoms that may have a substituent, a branched alkyl group having 2 to 30 carbon atoms that may have a substituent, a cyclic alkyl group having 3 to 30 carbon atoms that may have a substituent, an aryl group having 6 to 30 carbon atoms that may have a substituent, or an 10 aralkyl group having 7 to 30 carbon atoms that may have a substituent, and R³ and R⁷ may be bonded respectively to R⁴ and R⁸ to form an alkylene group having 2 to 60 carbon atoms that may have a substituent.

11. **Claim 11 (New):** The fluorescent molecular wire of claim 8, wherein the optically active substituent is represented by the following formula (II):